SYSTEM AND METHOD FOR NAVIGATING WITHIN A GRAPHICAL USER INTERFACE WITHOUT USING A POINTING DEVICE

Abstract

A system and method for navigating within a graphical user interface

5   without using a pointing device is described. A set of one or more keyboard
shortcuts is defined, including at least one key. Each keyboard shortcut specifies
an action effecting a graphical user interface, which is executed upon input of
each key in the keyboard shortcut and at least one key corresponding to a
semantically-meaningful hyperlink within Web content. The graphical user

10   interface is navigated. The Web content is provided on a view within the
graphical user interface and a graphical pointer indicating a location within the
view is included. At least one key input by a user is intercepted and the
intercepted key to one such keyboard shortcut is mapped. The action specified by
the keyboard shortcut is executed and the view within the Web content is updated

15   relative to the graphical pointer.